

PATENT

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Lechler

Art Unit:

Application No.


CERTIFICATE OF MAILING

Filed: Herewith

I hereby certify that this paper and the documents referred to as being attached or enclosed herewith are being deposited with the United States Postal Service on June 19, 2001 as Express Mail No. EL828141257US in an envelope addressed to: BOX PCT, COMMISSIONER FOR PATENTS, WASHINGTON, D.C. 20231.

For: IMPROVEMENT OF TOLERANCE TO A  
XENOGRAFT

Examiner:



William D. Noonan, M.D., Attorney for Applicant

Date: June 19, 2001

BOX PCT  
COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231**PRELIMINARY AMENDMENT**

Before calculating the filing fee for the present application, please amend the claims as follows:

- A1
1. (Amended) A method of improving tolerance to a xenograft comprising: immunising a mammal with an immunogen comprising at least one T-cell epitope and at least one porcine polypeptide B-cell epitope, wherein said B-cell epitope is capable of mediating rejection of said xenograft.
  2. (Amended) A method according to Claim 1, wherein said B-cell epitope is a peptide derived from at least one porcine polypeptide selected from the group of CD40, CD80, CD86 and VCAM.
  3. (Amended) A method according to Claim 1, wherein said peptide is selected from at least one peptide represented in Figure 22.
  4. (Amended) A method according to Claim 1, wherein said peptide is selected from at least one peptide represented in Figure 24.